Approved for use through 06/30/2010, OMB 0851-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/510.548-Conf. #6899 Application Number FEE TRANSMITTAL Filing Date October 8, 2004 Yoshimi MORIYA First Named Inventor For FY 2009 Examiner Name S. Y. Hasan Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2621 0054-0290PUS1 TOTAL AMOUNT OF PAYMENT 130.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order Other (please identify): Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP 02-2448 X Deposit Account Deposit Account Number. For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee x Charge fee(s) indicated below x Charge any additional fee(s) or underpayments of x Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES Small Entity Small Entity Small Entity Fee (\$) Fee (\$) Fee (\$) Application Type Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Utility 330 165 540 270 220 110 220 140 70 Design 110 100 50 Plant 220 110 330 165 170 85 Reissue 330 165 540 270 650 325 Provisional 220 110 Λ Λ 2. EXCESS CLAIM FEES Small Entity Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 52 26 Each independent claim over 3 (including Reissues) 220 110 Multiple dependent claims 390 195 **Total Claims** Extra Claims Fee (\$) Fee Pald (\$) **Multiple Dependent Claims** Fee Paid (\$) - or HP = Fee (\$) HP = highest number of total claims paid for, if greater than 20. Fee (\$) Fee Paid (\$) Extra Claims - or HP = HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee Paid (\$) Extra Sheets Fee (\$) - 100 = \_\_\_\_ (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$)

SUBMITTED BY					
Signature	CIRella-	Registration No. (Attorney/Agent)	48,917	Telephone	(703) 205-8000
Name (Print/Type)	Chad J. Billings			Date	October 26, 2009

130.00

Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1251 Extension for response within first month